



## CHEMICAL HOSE

### UHMWPE CHEMICAL S&D HOSE

#### Application:

Chemical suction and delivery hose designed for acids based liquid, ketones, aldehydes, esters, aromatic and aliphatic hydrocarbons (limited resistance to chlorinated hydrocarbons). Suitable for animal or vegetable foodstuffs and alcoholic drinks. For a correct use of the hose please consult our Chemical resistance chart.

#### Tube:

UHMWPE, white, smooth, food quality and abrasion resistant. Complies with F.D.A standards.

#### Reinforcement:

Synthetic plies, helix wire embedded and antistatic wire.

#### Cover:

Special blue or green rubber, abrasion, ozone and weather resistant. Corrugated with fabric finish surface.

#### Working pressure:

250 PSI, 17 bar

#### Nominal burst pressure:

1000 PSI, 69 bar

#### Temperature:

-31°F/+194°F (-35°C /+90°C).





Cleaning at +266°F (130°C) for max. 30 minutes.

#### Marking:

 PARAGON

Hose is resistance to a tensile stress of 880 lb. with a diameter shrink of 3.5%.



 PART NO.	 ID		 Vacc.	 Min. B. R.	 Weight		 Max. L.
	Inch	mm	In.Hg	Inch	Lb/ft	Kg/m	ft / m
CUCS-050-B/G	½	13	27	1.58	0.27	0.40	200/61
CUCS-075-B/G	¾	19	27	2.36	0.37	0.55	200/61
CUCS-100-B/G	1	25	27	2.95	0.46	0.68	200/61
CUCS-125-B/G	1¼	32	27	3.78	0.63	0.94	200/61
CUCS-150-B/G	1½	38	27	4.53	0.72	1.07	200/61
CUCS-200-B/G	2	51	27	6.02	0.93	1.39	200/61
CUCS-250-B/G	2½	63	27	7.08	1.39	2.07	200/61
CUCS-300-B/G	3	76	24	8.98	1.85	2.75	200/61
CUCS-400-B/G	4	102	24	16.14	2.93	4.36	200/61
CUCS-600-B/G	6	152	24	29.95	4.43	6.6	100/30.5
CUCS-800-B/G	8	203	24	41.50	6.20	9.2	100/30.5